

ABSTRACT

A card type optical transceiver module includes: an optical receptacle having a photoelectric component for converting electrical signals into optical signals and optical signals into electrical signals, an electrical connector electrically connected to an electronic device, a motherboard and a childboard which are separately formed and electrically connect the optical receptacle and the electrical connector, a first cutaway portion provided in the motherboard, and a group of pins electrically connect the boards. The optical receptacle is supported in a housing forming an outer contour of the module. The first cutaway portion accepts the optical receptacle inside to avoid interference between the optical receptacle and the motherboard. The childboard is supported by the housing, and the motherboard is supported by the group of pins and incorporated in the housing, and the electrical connector is provided on an edge surface of the housing.